

# Hearing Conversation: A Sound Choice

**Audience:** For all workers required to wear hearing protection

**Average Training Time:** 20 to 30 minutes

**US Code of Federal Regulation Reference:** Title 29, Part 1910, Section 95

**Format/Product Code:** CD-ROM (MPEG Video)/ STHRCMPG

**Mastery interactive version based on original video content produced by:** Summit Training Source, Inc.

## OVERVIEW

“Hearing Conservation: A Sound Choice” features state-of-the-art graphics and animation to show how the ear works. The course also explains how noise on and off the job affects the ear. An audiologist discusses why noise-induced hearing loss is irreversible.



The program covers the effects of noise on hearing, the purpose of hearing conservation programs at your facility, proper protective measures to prevent hearing loss, and hearing conservation off the job.

Fifteen interactions will ensure that your workers understand important hearing conservation concepts.

## TOPICS

The course presents interactive instruction covering the following topical areas:

### The Hearing Conservation Program

- Reasons for a Hearing Conservation Program
- Elements of a Hearing Conservation Program

### Effects of Noise

- Anatomy of the Ear
- How We Hear Noise
- Physical Effects of Noise
- What is Noise?

### Audiometric Testing

- What is Audiometric Testing
- Why is Testing Performed
- How is Testing Performed

### **Protective Measures**

- Protective Devices
- Using Ear Muffs
- Using Ear Plugs
- When to Use Protective Devices
- Engineering Controls

### **PERFORMANCE OBJECTIVES**

This course will measure mastery on each of the following performance objectives. Upon completion, workers will be able to...

#### **List the elements of a Hearing Conservation Program**

1. List the components of a hearing conservation program.
2. State who is covered by a hearing conservation program.
3. State the purpose of a hearing conservation program.

#### **Recognize the effects of noise on hearing**

1. State the level at which noise becomes a potential hazard.
2. Relate the effects of noise to physical damage.
3. Compare the effects of different sound levels.

#### **Explain why audiometric testing is conducted**

1. Define audiometric testing.
2. Define a permanent threshold shift.

#### **Use preventive measures to protect hearing**

1. Identify when hearing protection should be used.
2. Explain how hearing protection functions.
3. Identify alternative measures to personal protective equipment.
4. Explain the proper use of personal protective equipment.